


IN THE CLAIMS:

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1. (Original) A method for providing device management in a logical volume management system, comprising:  
receiving device information from a device driver for a device; and  
transforming the device into a logical disk based on the device information.
  2. (Original) The method of claim 1, wherein the device is transformed into the logical disk by a device manager plug-in module.
  3. (Original) The method of claim 1, further comprising:  
transforming the logical disk into a logical partition.
  4. (Original) The method of claim 3, wherein the logical disk is transformed into the logical partition by a partition manager plug-in module.
  5. (Original) The method of claim 3, further comprising:  
constructing a volume group from the logical partition.
  6. (Original) The method of claim 5, wherein the volume group is constructed by a volume group emulator plug-in module.
  7. (Original) The method of claim 3, further comprising:  
creating a logical volume from the logical partition.
  8. (Original) The method of claim 7, wherein the logical volume is created by a feature plug-in module.

9. (Original) The method of claim 7, further comprising:  
exporting the logical volume.
10. (Original) An apparatus for providing device management in a logical volume management system, comprising:  
receipt means for receiving device information from a device driver for a device;  
and  
logical disk means for transforming the device into a logical disk based on the device information.
11. (Original) The apparatus of claim 10, wherein the logical disk means comprises a device manager plug-in module.
12. (Original) The apparatus of claim 10, further comprising:  
logical partition means for transforming the logical disk into a logical partition.
13. (Original) The apparatus of claim 12, wherein the logical partition means comprises a partition manager plug-in module.
14. (Original) The apparatus of claim 12, further comprising:  
volume group means for constructing a volume group from the logical partition.
15. (Original) The apparatus of claim 14, wherein the volume group means comprises a volume group emulator plug-in module.
16. (Original) The apparatus of claim 12, further comprising:  
logical volume means for creating a logical volume from the logical partition.
17. (Original) The apparatus of claim 16, wherein the logical volume means comprises a feature plug-in module.

18. (Original) The apparatus of claim 16, further comprising:  
export means for exporting the logical volume.
19. (Original) A computer program product, in a computer readable medium, for providing device management in a logical volume management system, comprising:  
instructions for receiving device information from a device driver for a device;  
and  
instructions for transforming the device into a logical disk based on the device information.
20. (Original) The computer program product of claim 19, wherein the instructions for transforming the device into a logical disk comprise a device manager plug-in module.
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